Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	031264.083
First Inventor	SANDERS
Title	Overhead Electrical Cable with Temperature Sensing Means
Express Mail Label No.	EV327362488US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS			ADDR	Mail Stop Patent Application  Commissioner for Patents P.O. Box 1450			
See MPEP chapter 600 con	1,00,0	200 . 0.		1450 a VA 22313-1450			
See MPEP chapter 600 concerning utility patent application contents.  1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2.  Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 18]		8. Nucle     (if ap     a.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:				
be relied upon when a porti		ly omitted from the su	bmitted applica	tion parts.		erence. The incorporation <u>can only</u>	
	<del></del>	19. CORRESPO		DUKESS			
☑ Customer Number			6461 		OR 🔲 C	Correspondence address below	
Name							
Address				<del></del>	<del></del>		
City		State		Z	ip Code		
Country		Telephone	(404) 815-3		Fax	(404) 685-6964	
Name (Print/Type)	Herbert M. Hanegan		Registration N	egistration No. (Attorney/Agent) 25,682			
Signature Harler M. Harryon			<u> </u>		Date	September 8, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NOMETTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	TBA				
for FY 2003	Filing Date	Concurrent Herewith				
Effective 04/04/0002 Detect from our outlinet to convert exciting	First Named Inventor	SANDERS				
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	ТВА				
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	ТВА				
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No.	031264.083				

Check	TOTAL AMOUNT OF TATMENT (4) 750			Attorn	ey Dock	et No.			
Check	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Samposit			<u> </u>						
Deposit   Account   19-3388     19-33888     19-3388     19-3388     19-3388     19-3388     19-3388	Order			<u>Large</u>	Entity	Small E	ntity		
Deposit   Number   19-3388   1051   1052   59   2052   25   Surcharge - late fining feer coarbille   1052   59   2052   25   Surcharge - late fining feer coarbille   1053   130   1053   130   1053   130   Non-English specification   1054   130   1053   130   1053   130   Non-English specification   1054   130   1053   130   1053   130   Non-English specification   1054   130   1053   130   1053   130   1053   130   Non-English specification   1054   130   1053   130   1303   130   1303   130   1303	□ Deposit Account:     □    □     □     □     □     □     □     □     □     □     □     □			Fee	Fee	Fee	Fee		
Deposit   Account   Scuttwire Company   1052   50   2052   25   Sourcharge - late provisional filling fee or cover sheet.   1053   130   130	Deposit							Fee Description Fe	ee Paid
Deposit   Account   Southwire Company   1953   130   1053   130			1051	130	2051	65	Surcharge - late filing fee or oath		
Southwire Company   1912   2,520   1812   2,520   1814   2,520	Number			1052	50	2052	25		
Name	Account Southwire Company			1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)   S   Credit any overpayments   Charge any additional feet(s) indicated below   Credit any overpayments   Charge any additional feet(s) during the pendency of this application   Charge any additional feet(s) during the pendency of this application   Charge any additional feet(s) during the pendency of this application   Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account.   The pendency of this application   Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account.   The pendency of this application   Charge feet(s) indicated below, except for the filing fee to the above-identified deposit account.   The pendency of the pendency of this application   Charge feet(s) indicated below, except for the filing fee   The pendency of this application   The pendency of the p				1812	2,520	1812	2,520	For filing a request for reexamination	
Charge ere(s) indicated below. except for the filing fee to the above-identified deposit account.	·······			1804	920*	1804	920*		
1.   BASIC FILING FEE   1254   1450   2252   255   255   Extension for reply within first month   1254   14,550   2254   725   Extension for reply within first month   1254   14,550   2254   725   Extension for reply within first month   1254   14,550   2254   725   Extension for reply within first month   1255   1,970   2255   265   Extension for reply within first month   1255   1,970   2255   265   Extension for reply within first month   1255   1,970   2255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255   Extension for reply within first month   1255   1,970   2255	☐ Charge any ad	ditional fee(s) duri	ng the pendency of this application	1805	1,840*	1805	1,840*		
Section   1952   10   1952   205   205   Extension for reply within second month   1952   10   1952   205   Extension for reply within second month   1952   1953   1953   1955				1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE   Large Entity   Small Entity	to the above-ident			1252	410	2252	205		
Small Entity   Small Entity   Small Entity   Small Entity   Fee	1 PASICE	II ING EEE	<del></del>	1253	930	2253	465		-
Pee   Fee   Fee   Fee   Code (\$)   Fee   Pee   Fee   Code (\$)   Fee   Paid   Toda (\$)   Toda (\$)	ľ			1254	1,450			Extension for reply within fourth	
1001   750   2001   375   2001		· · · · · · · · · · · · · · · · · · ·		1255	1 970	2255	985		
1002   330   2002   165   Design filing fee   1403   280   2403   140   Request for oral hearing   1403   1451   1,510   1,5		* * *							
1003   520   2003   260   2014   180   280   2403   140   Request for oral hearing   280   2004   375   Reissue filling fee   1451   1,510   1451   1,510   1451   1,510   2005   2005   80   Provisional filling fee   1452   110   2452   55   2453   650   Petition to revive – unavoidable   2005	1		,	ì	1			''' h	
1004   750   2004   375   Reissue filling fee   1451   1,510   1451   1,510   2452   55   Petition to institute a public use proceeding   1451   1,510   1451   1,510   2452   2452   55   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1501   1,300   2501   650   Utility issue fee (or reissue)   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1503   630   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   1806   180   Submission of Information Disclosure   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   1806   180   1806   180   1806			· · · · · · · · · · · · · · · · · · ·		- 1			· · · · · · · · · · · · · · · · · · ·	
1005   160   2005   80   Provisional filling fee     1452   110   2452   55   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable     1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,300   2453   650   Petition to revive – unavoidable   1453   1,30			·					· ,	
SUBTOTAL (1)   (\$) 750   1453   1,300   2453   650   Petition to revive — unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1503   1800   1500   18			·		· ·			proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra   Fee from	'							· · · · · · · · · · · · · · · · · · ·	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra		SUBTOTAL (	(\$) 750	Į.				<u> </u>	
Extra   Fee from   Fee   Paid   1503   630   2503   315   Plant issue fee   160   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1460   130   1460   130   1460   130   1460   130   1460   130   Petitions to the Commissioner   1460   130   1460   1460   130   1460   1460   130   1460   1460   130   1460   1460   1460   130   1460   1460   130   1460	2 EXTRACLA	IM FEES FOR I	ITILITY AND REISSUE	1				· · · · · · · · · · · · · · · · · · ·	
Total Claims	L. EXITING CEA							•	
Independent Claims Independent Claims Independent Claims Independent Independent Claims Independent In							-	H	
Multiple Dependent    Small Entity   Small Entity   Fee   Fee   Code   (\$)   Code   (\$)   Code   (\$)   Code	Total Claims ** = 0			1				· · · · · · · · · · · · · · · · · · ·	
Multiple Dependent  X = 0  8021 40 8021 40 per property (times number of properties)  Earge Entity Small Entity Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims in excess of 3 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  1806 180 1806 180 Stmt Recording each patent assignment per property (times number of properties)  Recording each patent assignment per property (times number of properties)  1802 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				1007	50	1807	ου	• '" }	
Dependent  Large Entity Small Entity Fee Fee Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  Recording each patent assignment per property (times number of properties)  1802 40 8021 40 per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				1806	180	1806	180	Stmt	
Fee Code (\$) Fee Code (\$) Fee Description	Dependent	₁ Small Entity	X = 0	8021	40	8021	40	per property (times number of	
1202	Fee Fee	Fee Fee	Fee Description	1809	750	2809	375		
1201   84   2201   42   Independent claims in excess of 3   1203   280   2203   140   Multiple dependent claims in excess of 3   1204   84   2204   42   Reissue independent claims over original patent   1205   18   2205   9   Reissue claims in excess of 20 and over original patent   SUBTOTAL (2)   (\$) 0   Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   (\$) 0   Subtotal (37 CFR § 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1802   900   1802   900   Request for expedited examination of a design application   1802   900   1802   900   Request for expedited examination of a design application   1802   900   900   900   900   900   900			Claims in excess of 20	1810	750	2810	375	· · · · · · · · · · · · · · · · · · ·	
1204 84 2204 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 0  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1201 84	2201 42	Independent claims in excess of 3	ļ				examined (37 CFR § 1.129(b))	
1204 84 2204 42 original patent ' Reissue claims in excess of 20 and over original patent ' Reissue claims in excess of 20 and over original patent ' SUBTOTAL (2) (\$) 0	1203 280	2203 140	Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	-
1205 18 2205 9 Reissue claims in excess of 20 and over original patent  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1204 84	2204 42		1802	900	1802	900		
SUBTOTAL (2) (\$) 0  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1205 18	2205 9		ĺ				or a design application	
SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	over original patent			Other fee (specify)					
, , , , (3)0	SUBTOTAL (2) (\$) 0			ļ					J
or number previously paid, if greater, For Reissues, see above				**Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
	**or number previously paid, if greater; For Reissues, see above			<u></u> _					

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Herbert M. Hanegan	Registration No. (Attorney/Agent)	25,682	Telephone	(404) 815-3664		
Signature	Harbert M	Francian		Date	September 8, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.